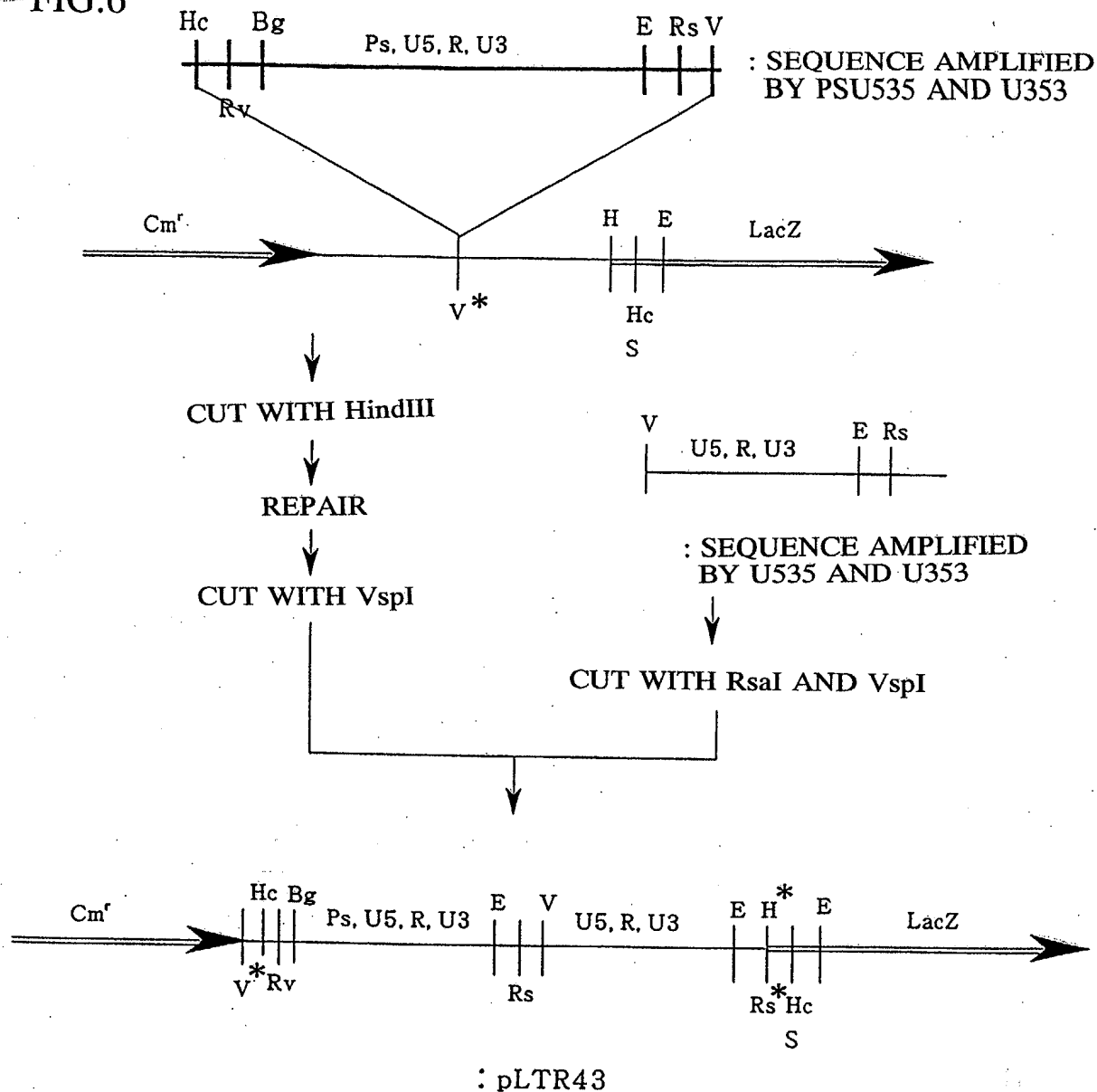




FIG.6



RESTRICTION ENZYME

Bg : Bgl II
 E : EcoRI
 Rv : EcoRV
 Hc : HincII
 Rs : Rsa I
 S : Sal I
 V : Vsp I

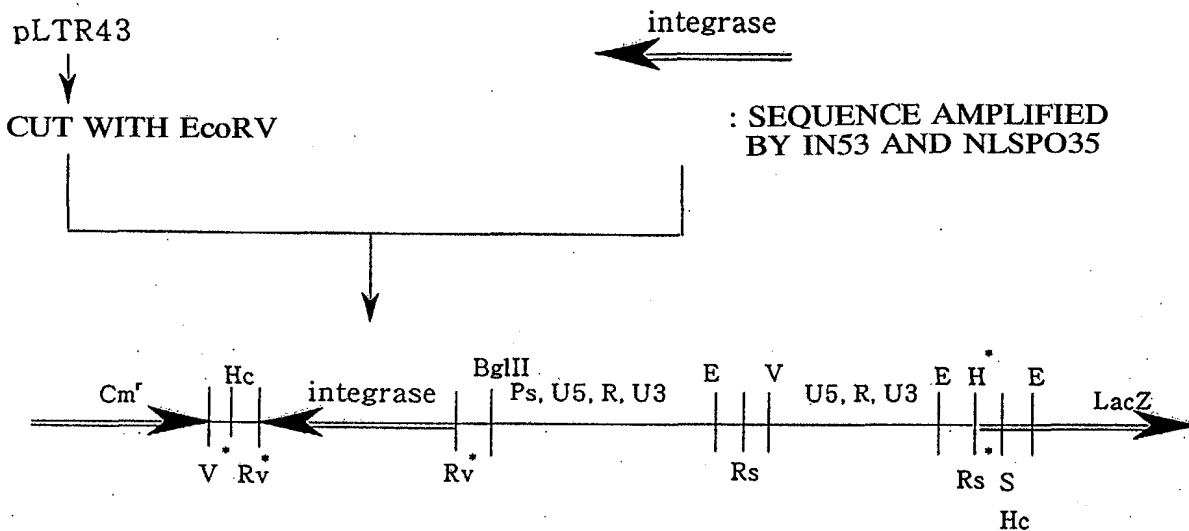


NOVEL PLASMA VECTOR

Katsumata e tal.

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FIG.7



RESTRICTION ENZYME

Bg : BglII
E : EcoRI
RV : EcoRV
Hc : HincII
H : HindIII
Rs : RsaI
S : SalI
V : VspI



FIG.16

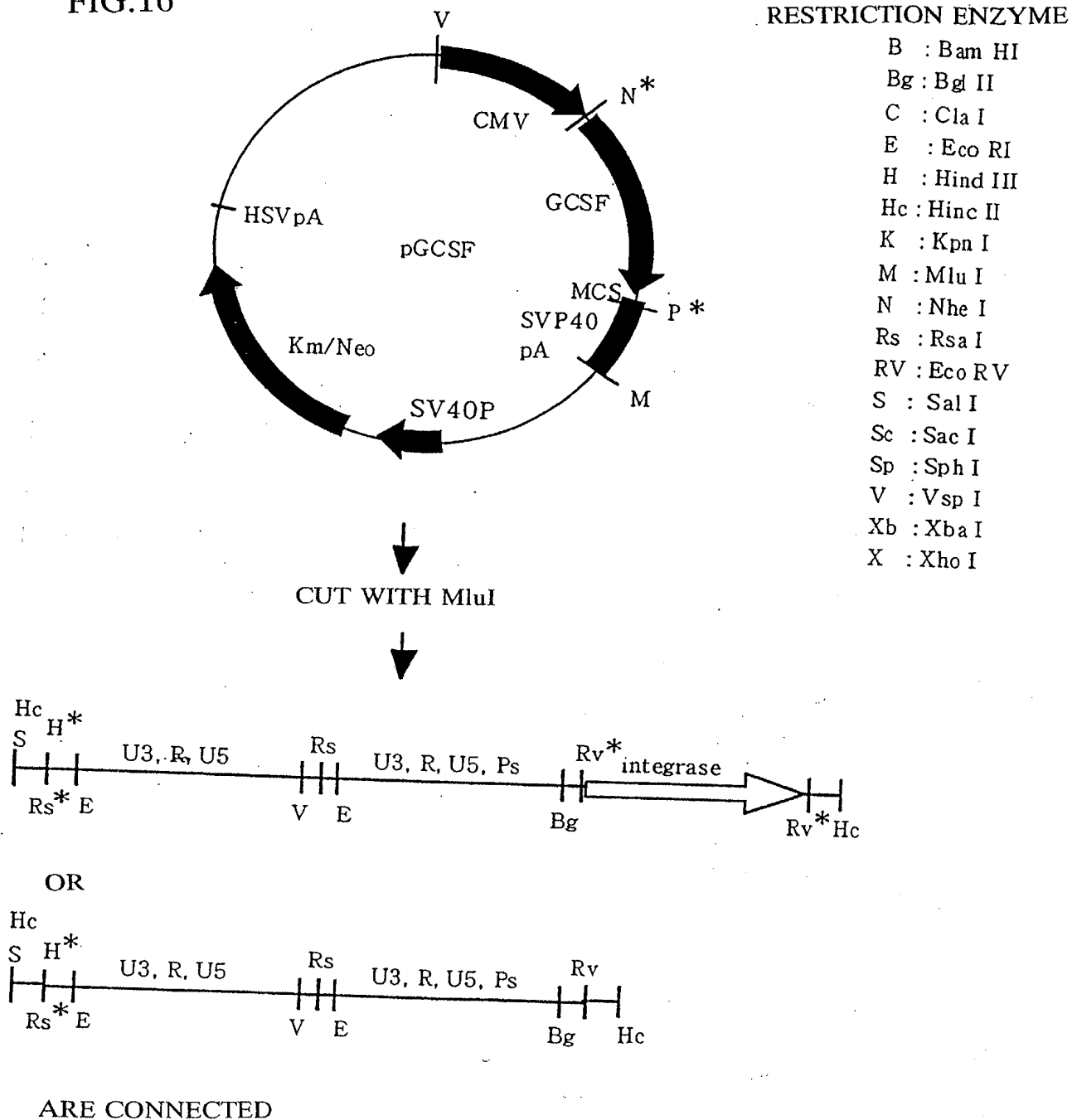
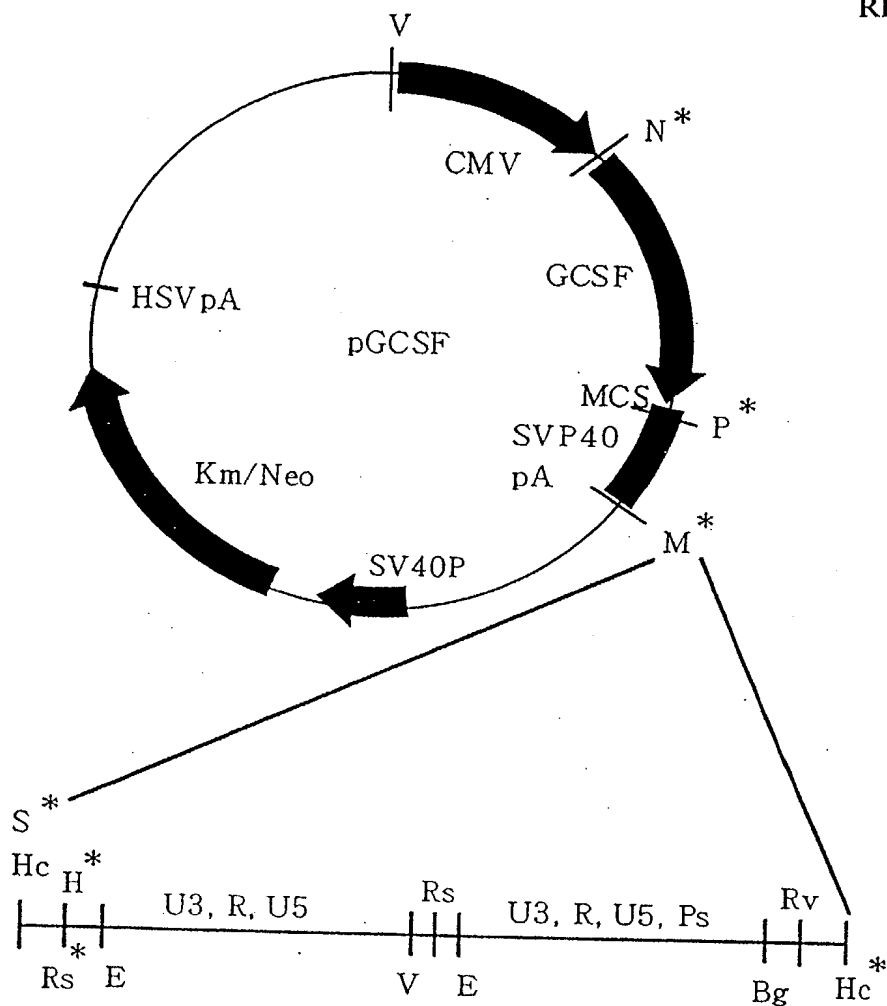




FIG.17

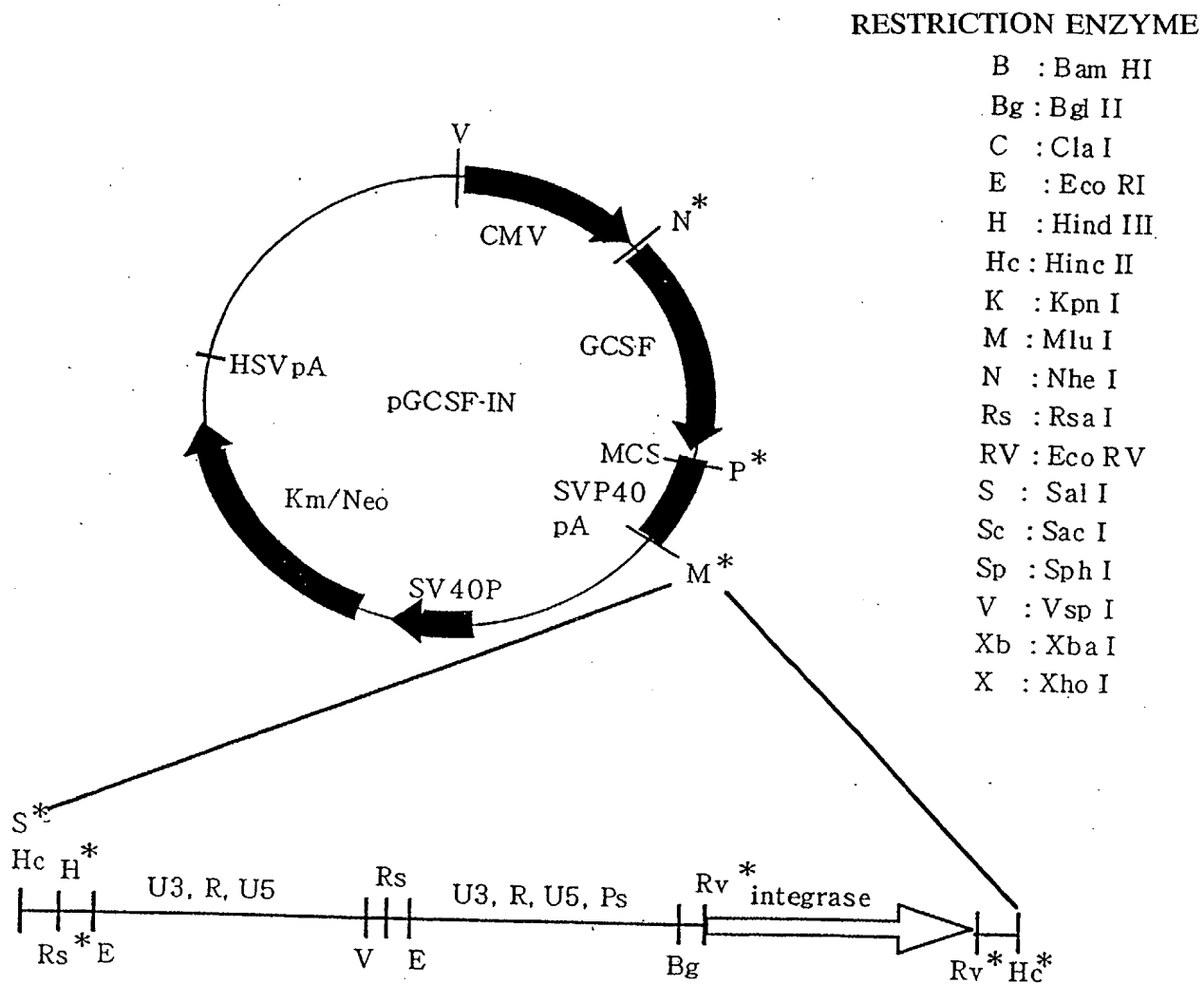


RESTRICTION ENZYME

- B : Bam HI
- Bg : Bgl II
- C : Cla I
- E : Eco RI
- H : Hind III
- Hc : Hinc II
- K : Kpn I
- M : Mlu I
- N : Nhe I
- Rs : Rsa I
- RV : Eco RV
- S : Sal I
- Sc : Sac I
- Sp : Sph I
- V : Vsp I
- Xb : Xba I
- X : Xho I



FIG.18





NOVEL PLASMA VECTOR

Katsumata et al.

Appl. No.: 09/762,568 Atty Docket: HIRAKI.001APC

FIG.19

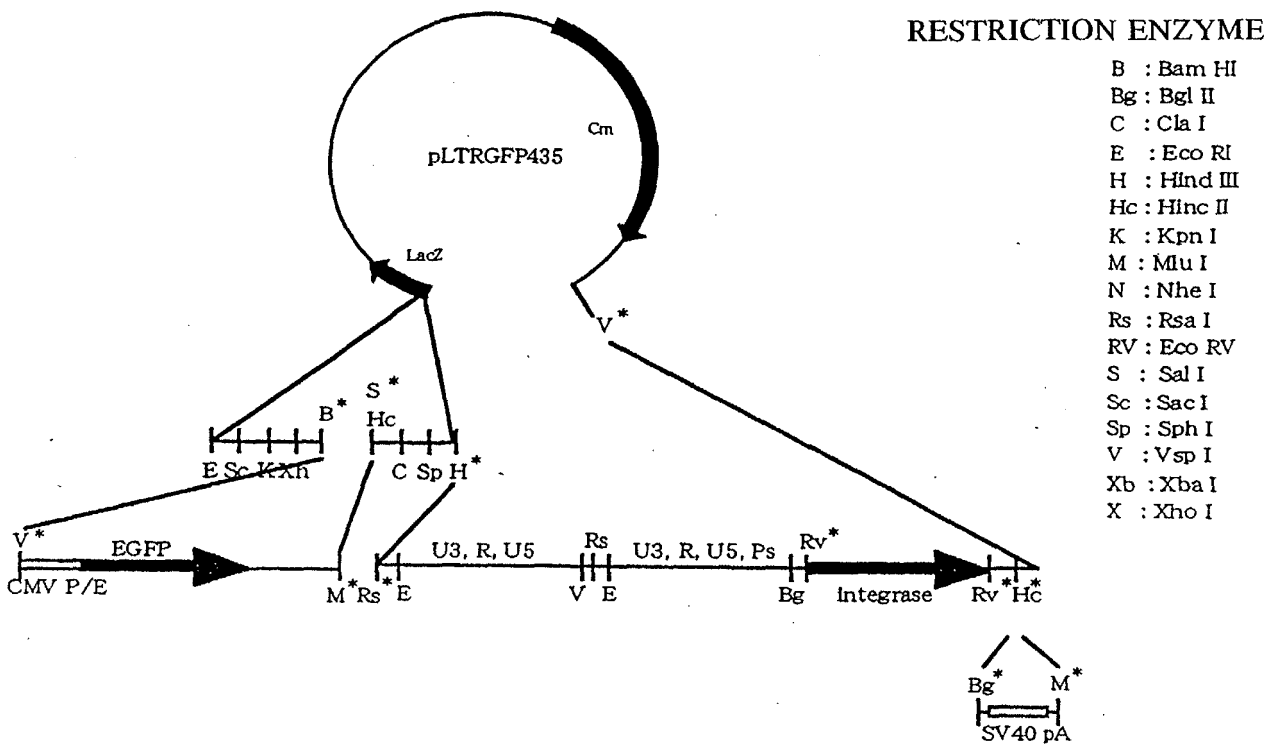
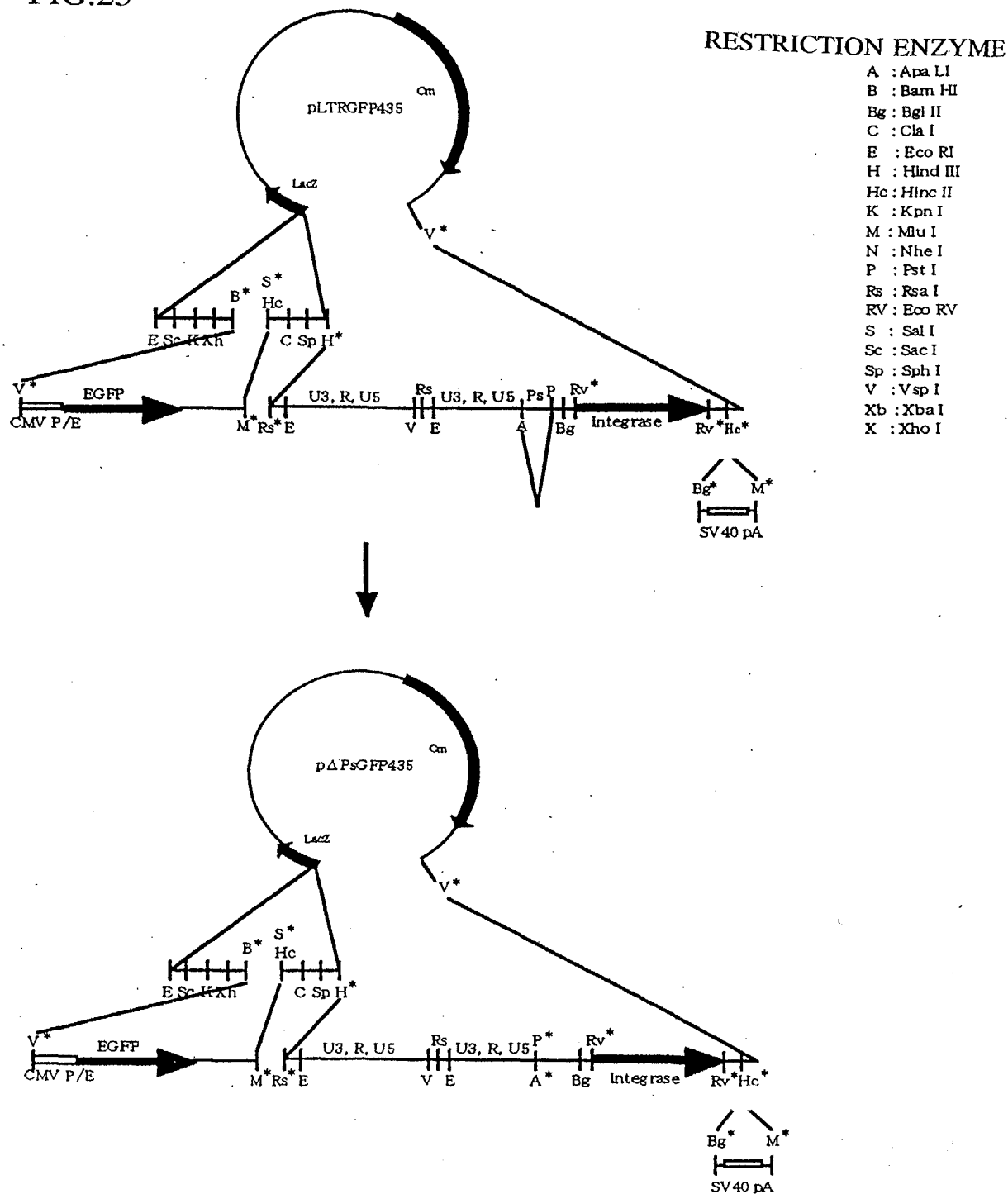




FIG.23



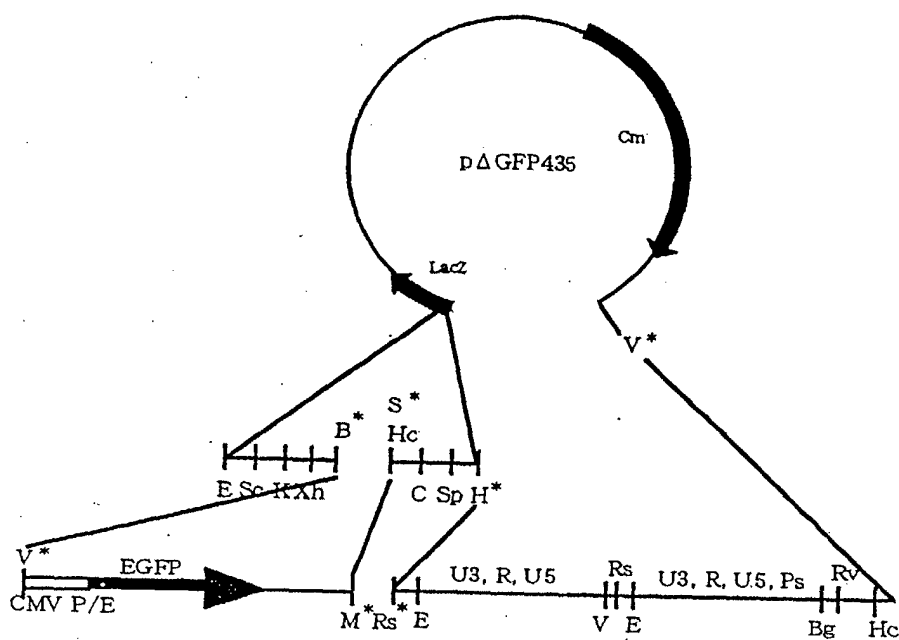


NOVEL PLASMA VECTOR

Katsumata et al.

Appl. No.: 09/762,568 Atty Docket: HIRAKI.001APC

FIG.24



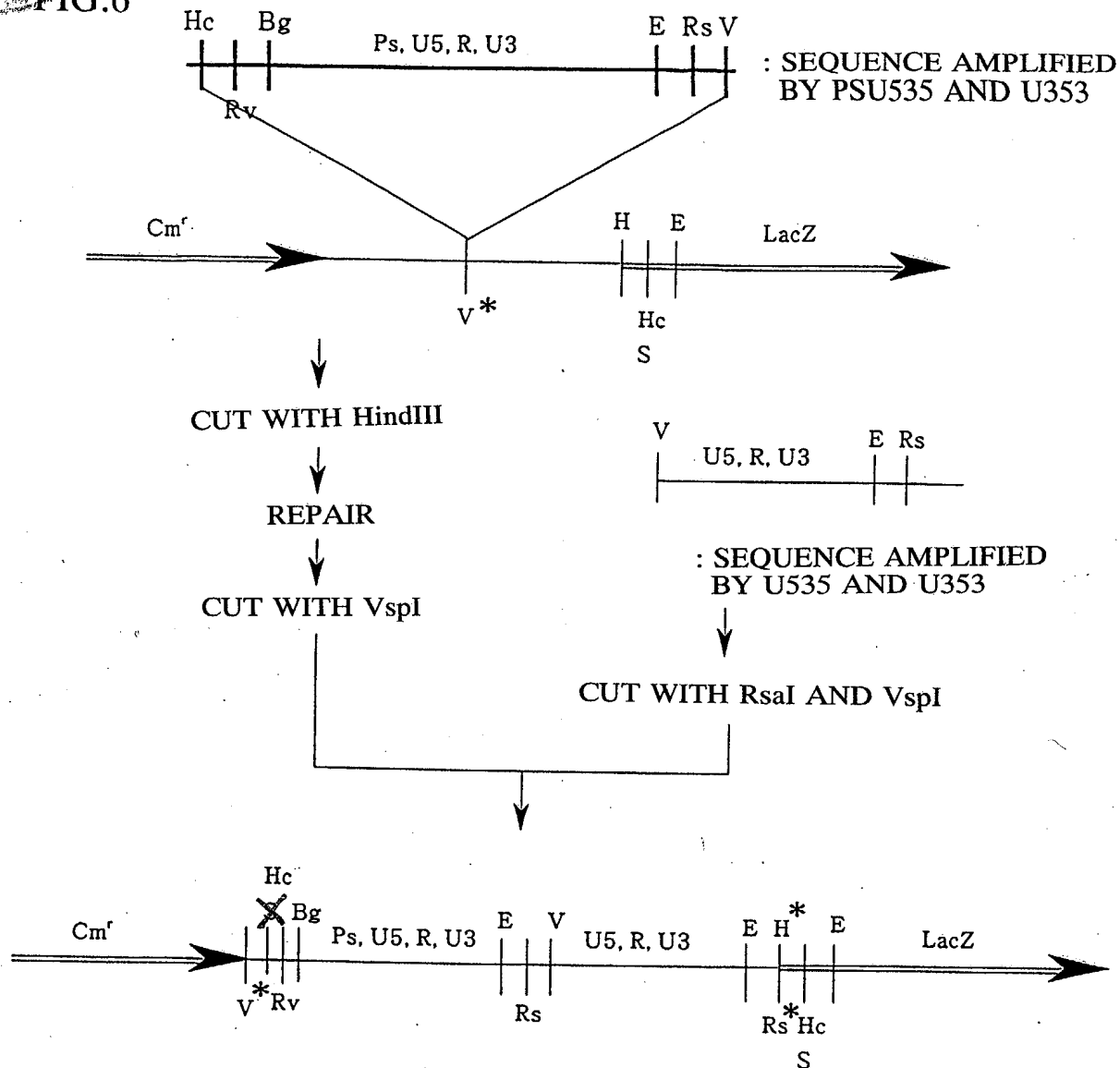
RESTRICTION ENZYME

- B : Bam HI
- Bg : Bgl II
- C : Cla I
- E : Eco RI
- H : Hind III
- Hc : Hinc II
- K : Kpn I
- M : Mlu I
- N : Nhe I
- Rs : Rsa I
- RV : Eco RV
- S : Sal I
- Sc : Sac I
- Sp : Sph I
- V : Vsp I
- Xb : Xba I
- X : Xho I



marked-up version

FIG.6



: pLTR43

RESTRICTION ENZYME

Bg : Bgl II

E : EcoRI

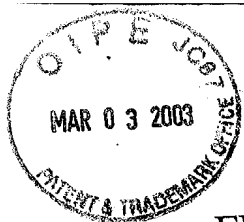
Rv : EcoRV

Hc : HincII

Rs : Rsa I

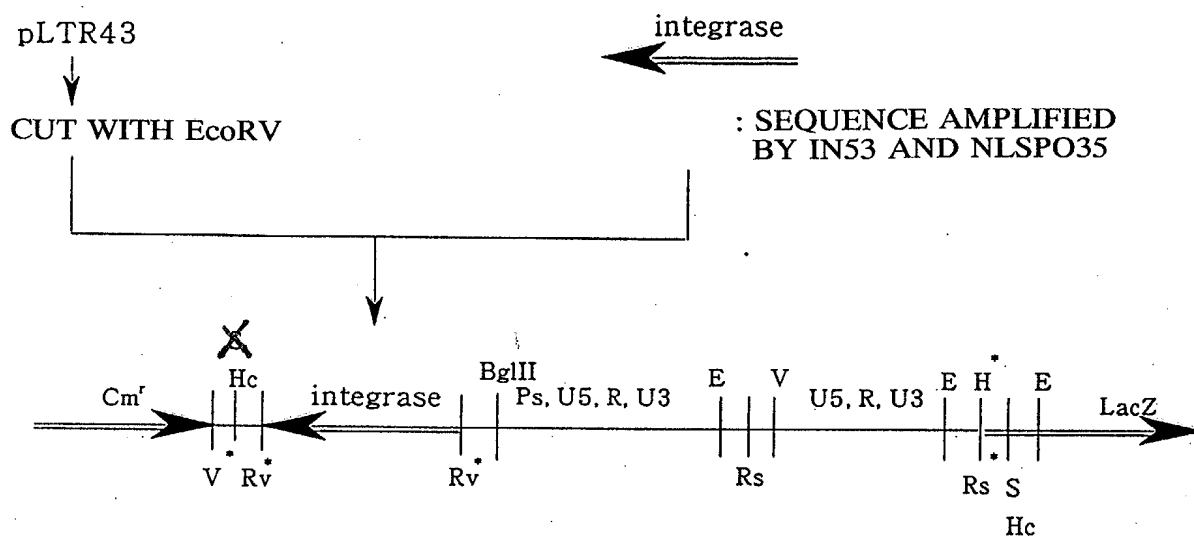
S : Sal I

V : Vsp I



marked-up Version

FIG.7

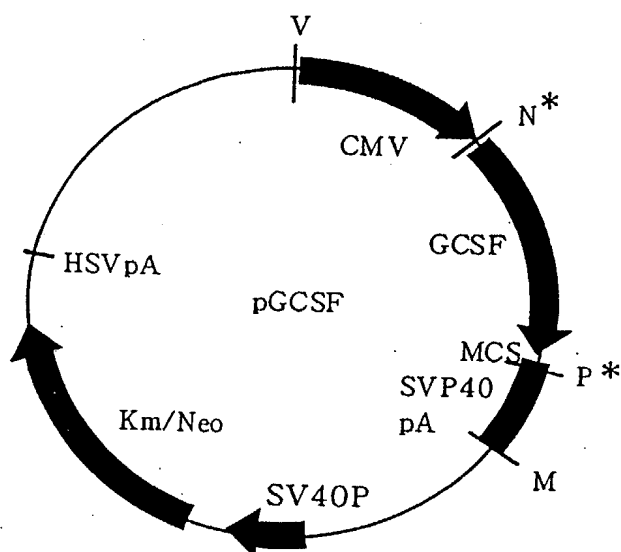


RESTRICTION ENZYME

Bg : BglII
E : EcoRI
RV : EcoRV
Hc : HincII
H : HindIII
Rs : RsaI
S : SalI
V : VspI



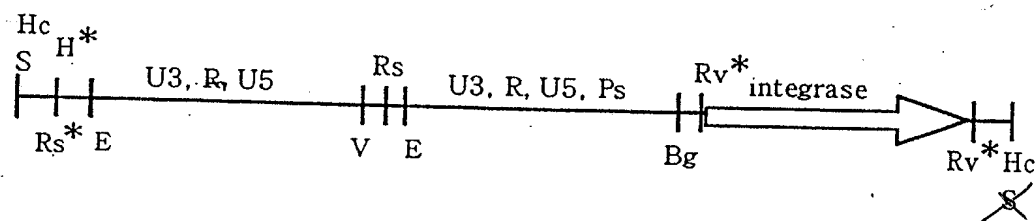
FIG.16



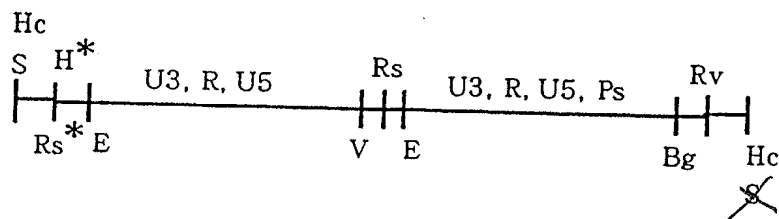
RESTRICTION ENZYME

B : Bam HI
Bg : Bgl II
C : Cla I
E : Eco RI
H : Hind III
Hc : Hinc II
K : Kpn I
M : Mlu I
N : Nhe I
Rs : Rsa I
RV : Eco RV
S : Sal I
Sc : Sac I
Sp : Sph I
V : Vsp I
Xb : Xba I
X : Xho I

CUT WITH MluI



OR

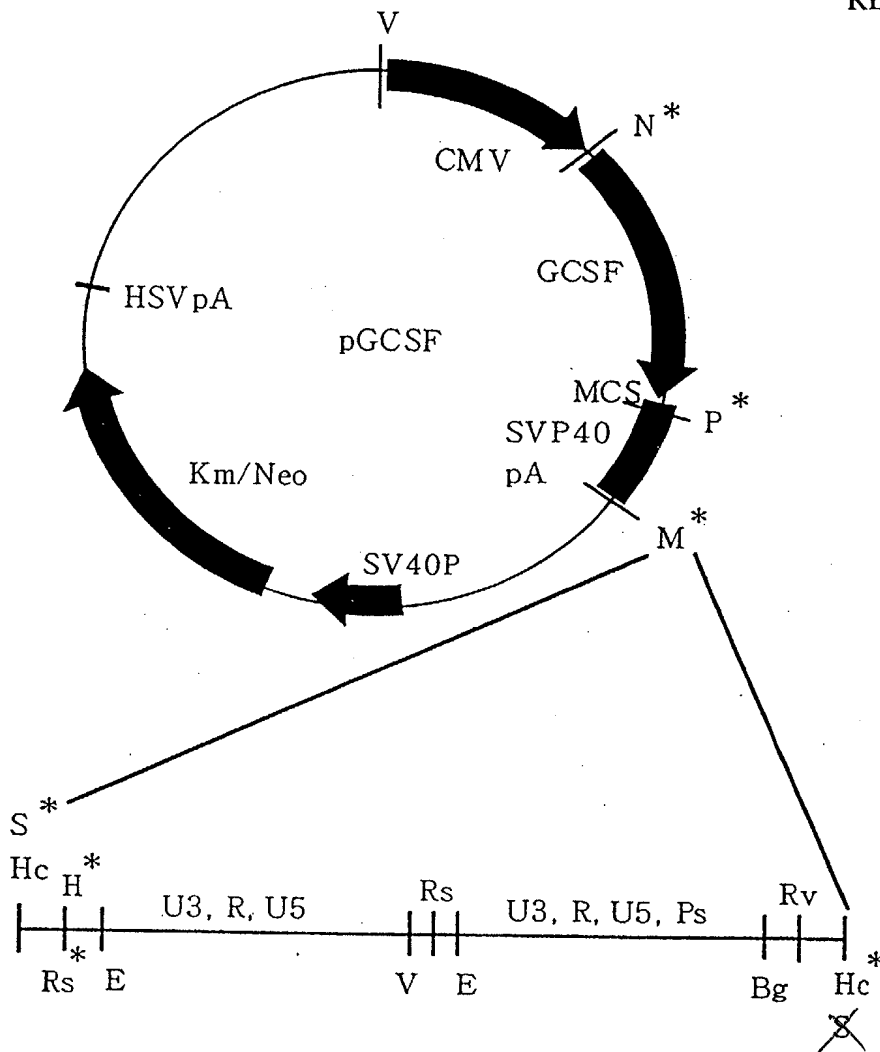


ARE CONNECTED



MARKED -VP VERSION

FIG.17



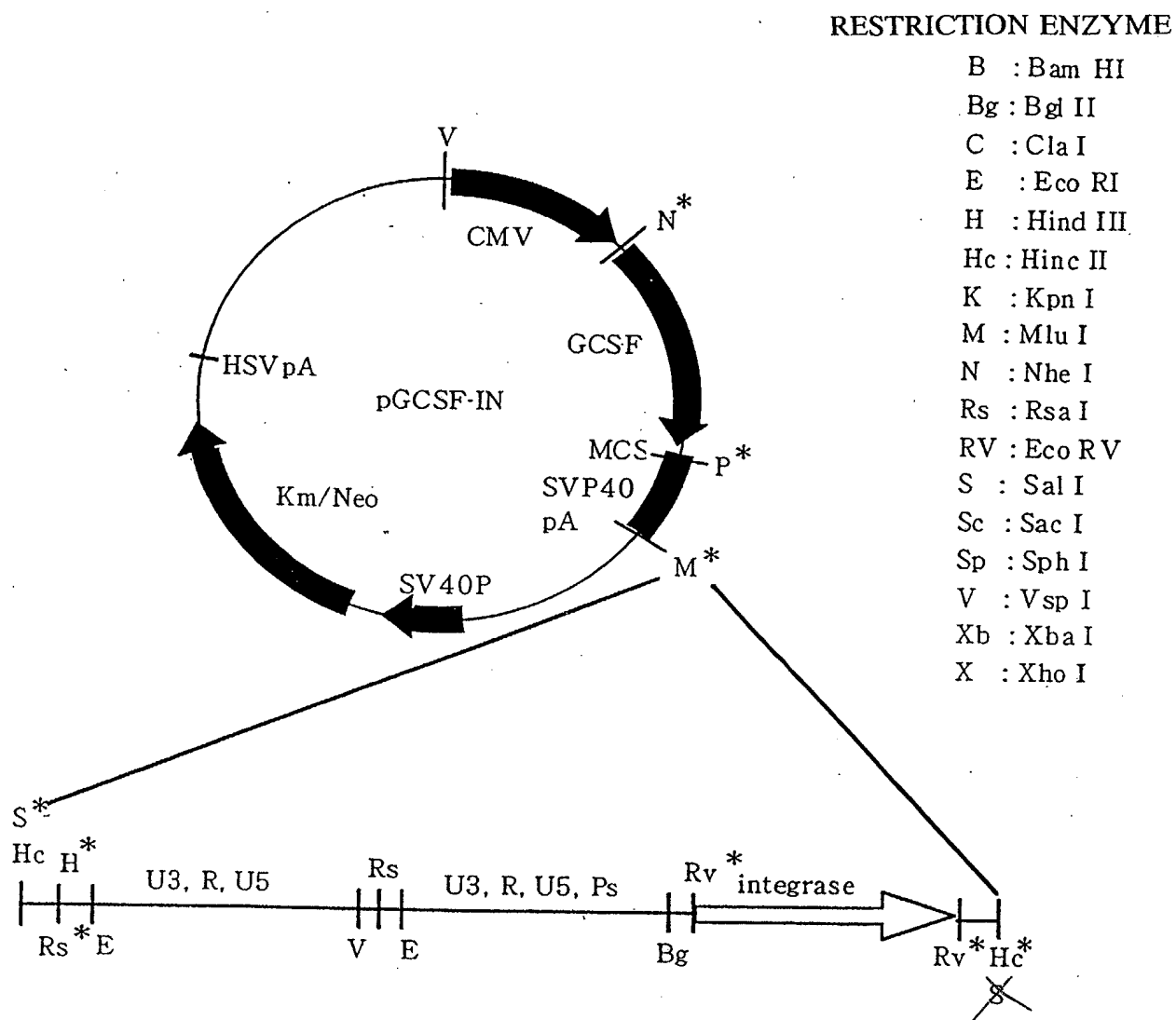
RESTRICTION ENZYME

B : Bam HI
Bg : Bgl II
C : Cla I
E : Eco RI
H : Hind III
Hc : Hinc II
K : Kpn I
M : Mlu I
N : Nhe I
Rs : Rsa I
RV : Eco RV
S : Sal I
Sc : Sac I
Sp : Sph I
V : Vsp I
Xb : Xba I
X : Xho I



MARKED-UP VERSION

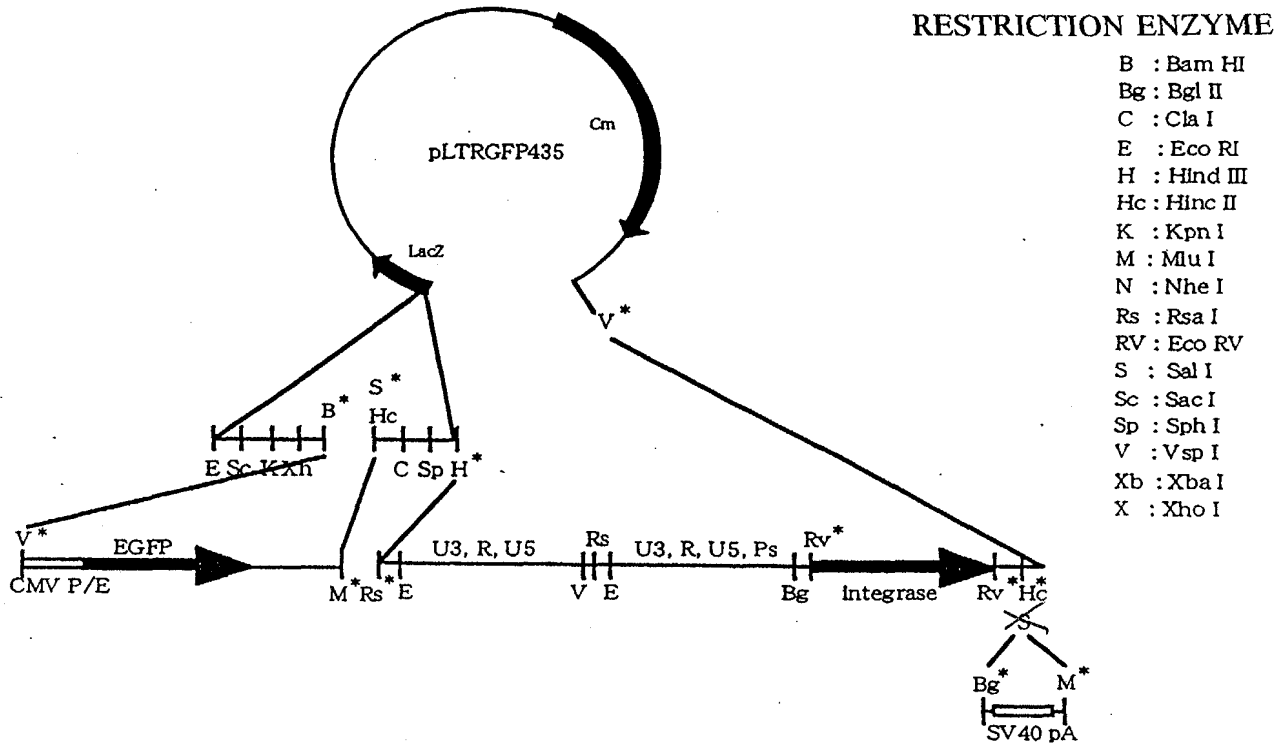
FIG.18





MARKED-UP VERSION

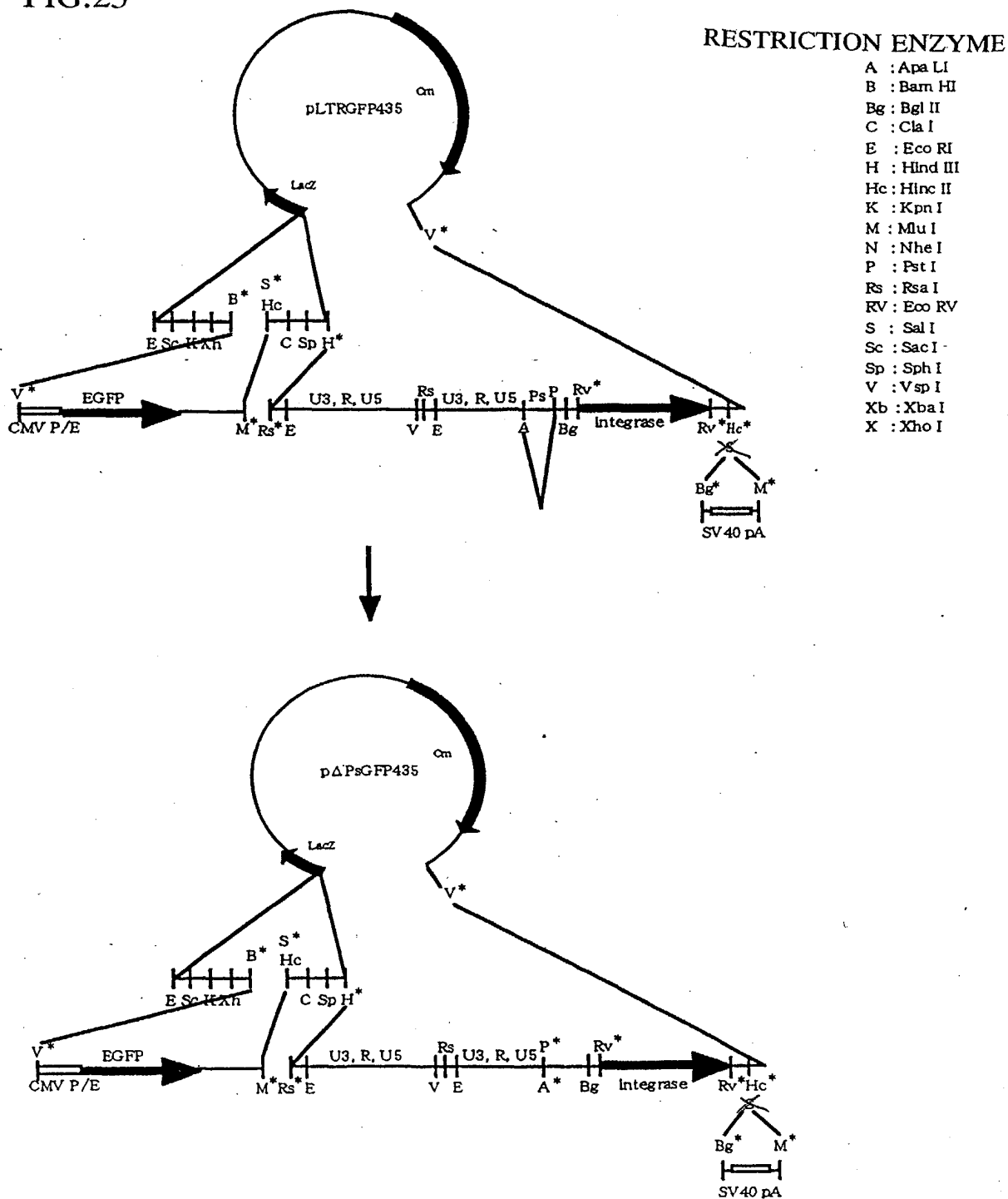
FIG.19





MARKED-UP VERSION

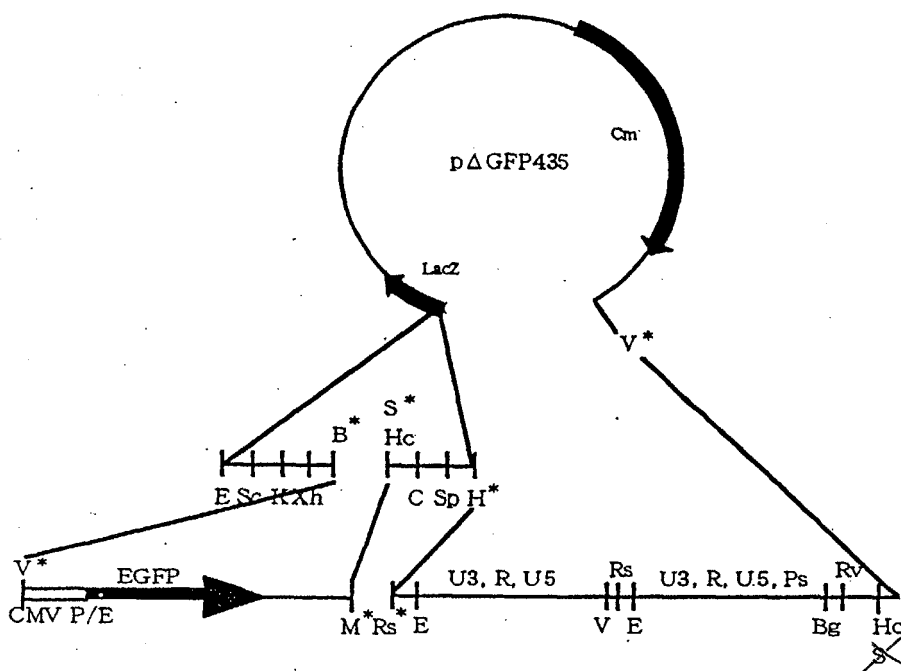
FIG.23





MAR 620-UP VERSION

FIG.24



RESTRICTION ENZYME

B : Bam HI
Bg : Bgl II
C : Cla I
E : Eco RI
H : Hind III
Hc : Hinc II
K : Kpn I
M : Mlu I
N : Nhe I
Rs : Rsa I
RV : Eco RV
S : Sal I
Sc : Sac I
Sp : Sph I
V : Vsp I
Xb : Xba I
X : Xho I